



293/007 Cont. 2

3736/Parle  
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#2/IDS

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Daniel J. Sullivan et al.  
Application No. : 10/090,113 Confirmation No.: 3452  
Filed : March 1, 2002  
For : MEDICAL GRAFTING METHODS AND APPARATUS  
Group Art Unit : 3436  
Examiner : Not yet assigned

New York, New York 10026  
April 16, 2002

Commissioner for Patents  
P.O. Box 2327  
Arlington, Virginia 22202

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TC 3700 MAIL ROOM

TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information  
Disclosure Statement in the above-identified application.

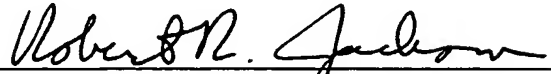
This Statement is submitted:

- ☒ within three months of the application filing date;
- ☐ more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account

No. 06-1075. A duplicate copy of this letter is transmitted herewith.

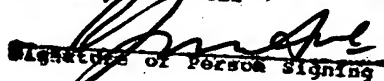
Respectfully submitted,



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April 16, 2002  
Claire Spantini

  
Signature of Person signing

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Arlington, Virginia 22202

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to  
the following references:

U.S. Patent Documents

|                 |           |            |
|-----------------|-----------|------------|
| Sakura, Jr.     | 4,214,587 | (07/29/80) |
| LeVeen et al.   | 4,418,693 | (12/06/83) |
| MacGregor       | 4,459,252 | (07/10/84) |
| Dotter          | 4,503,569 | (03/12/85) |
| Gupte et al.    | 4,592,754 | (06/03/86) |
| Kornberg        | 4,617,932 | (10/21/86) |
| Mobin-Uddin     | 4,651,733 | (03/24/87) |
| Jervis          | 4,665,906 | (05/19/87) |
| Garza et al.    | 4,665,918 | (05/19/87) |
| DiPisa, Jr.     | 4,705,517 | (11/10/87) |
| Palmaz          | 4,733,665 | (03/29/88) |
| Patel           | 4,748,984 | (06/07/88) |
| Lazarus         | 4,787,899 | (11/29/88) |
| Regan           | 4,795,458 | (01/03/89) |
| Sugita et al.   | 4,969,890 | (11/13/90) |
| Taheri          | 5,035,702 | (07/30/91) |
| Waldvogel       | 5,061,245 | (10/29/91) |
| Wallsten et al. | 5,061,275 | (10/29/91) |
| Lazarus         | 5,104,399 | (04/14/92) |
| Rhodes          | 5,122,154 | (06/16/92) |

|                      |           |            |
|----------------------|-----------|------------|
| McNamara et al.      | 5,147,370 | (09/15/92) |
| Amplatz et al.       | 5,171,233 | (12/15/92) |
| Worst                | 5,180,362 | (01/19/93) |
| Harada et al.        | 5,201,901 | (04/13/93) |
| Sterman et al.       | 5,209,731 | (05/11/93) |
| Clouse               | 5,211,658 | (05/18/93) |
| Maginot              | 5,211,683 | (05/18/93) |
| Kuzmak               | 5,226,429 | (07/13/93) |
| Quiachon et al.      | 5,256,150 | (10/26/93) |
| Lazarus et al.       | 5,275,622 | (01/04/94) |
| Wilk                 | 5,287,861 | (02/22/94) |
| Love                 | 5,297,564 | (03/29/94) |
| Maginot              | 5,304,220 | (04/19/94) |
| Berry                | 5,306,240 | (04/26/94) |
| Palmaz et al.        | 5,316,023 | (05/31/94) |
| Das                  | 5,334,217 | (08/02/94) |
| Schnepp-Pesch et al. | 5,354,309 | (10/11/94) |
| Barone et al.        | 5,360,443 | (11/01/94) |
| Crawford             | 5,366,441 | (11/22/94) |
| Chuter               | 5,387,235 | (02/07/95) |
| Quiachon et al.      | 5,395,349 | (03/07/95) |
| Lazarus              | 5,397,345 | (03/14/95) |
| Wilk                 | 5,409,019 | (04/25/95) |
| Dillow               | 5,419,324 | (05/30/95) |
| Tiefenbrun et al.    | 5,425,765 | (06/20/95) |
| Wilk                 | 5,429,144 | (07/04/95) |
| Sideris              | 5,433,727 | (07/18/95) |
| Schwartz et al.      | 5,437,288 | (08/01/95) |
| Venbrux              | 5,443,497 | (08/22/95) |
| Schmitt              | 5,443,499 | (08/22/95) |
| Yoon                 | 5,451,204 | (09/19/95) |
| Sterman et al.       | 5,452,733 | (09/26/95) |
| Maginot              | 5,456,712 | (10/10/95) |
| Ravenscroft et al.   | 5,480,423 | (01/02/96) |
| Quiachon et al.      | 5,484,418 | (01/16/96) |
| Piplani et al.       | 5,489,295 | (02/06/96) |
| Schmitt              | 5,496,364 | (03/05/96) |
| Sgro                 | 5,496,365 | (03/05/96) |
| Marin et al.         | 5,507,769 | (04/16/96) |
| Schmitt              | 5,509,931 | (04/23/96) |
| Fonger et al.        | 5,522,834 | (06/04/96) |
| Barone et al.        | 5,522,880 | (06/04/96) |
| Stevens              | 5,545,214 | (08/13/96) |
| Aita et al.          | 5,554,152 | (09/10/96) |
| Schmitt et al.       | 5,562,725 | (10/08/96) |
| Kim                  | 5,676,670 | (10/14/97) |
| Gifford, III et al.  | 5,695,504 | (12/09/97) |
| Makower              | 5,830,222 | (11/03/98) |

Foreign Patent Documents

|               |              |            |
|---------------|--------------|------------|
| Australia     | 670,239      | (01/06/94) |
| EPO           | 0 539 237 A1 | (04/28/93) |
| EPO           | 0 637 454 A1 | (02/08/95) |
| EPO           | 0 680 734 A2 | (11/08/95) |
| EPO           | 0 680 734 A3 | (01/24/96) |
| EPO           | 0 684 022 A2 | (11/29/95) |
| EPO           | 0 712 614 A1 | (05/22/96) |
| Germany       | 19 54 942 A  | (05/06/70) |
| PCT           | WO 93/00868  | (01/21/93) |
| PCT           | WO 94/06372  | (03/31/94) |
| PCT           | WO 95/14442  | (06/01/95) |
| PCT           | WO 96/01591  | (01/25/96) |
| PCT           | WO 96/01599  | (01/25/96) |
| PCT           | WO 96/18361  | (06/20/96) |
| PCT           | WO 96/22745  | (08/01/96) |
| PCT           | WO 97/13463  | (04/17/97) |
| PCT           | WO 97/13471  | (04/17/97) |
| PCT           | WO 97/27893  | (08/07/97) |
| PCT           | WO 97/27897  | (08/07/97) |
| PCT           | WO 97/27898  | (08/07/97) |
| PCT           | WO 98/08456  | (03/05/98) |
| PCT           | WO 98/16161  | (04/23/98) |
| Great Britain | 1 288 033    | (09/06/72) |
| Great Britain | 2 269 104    | (02/02/94) |

These references are also listed on the attached Form PTO-1449, and copies of them are enclosed herewith.

Statement Pursuant to 37 C.F.R. § 1.98(a)(3)(ii)

Great Britain patent document 1 288 033 is being submitted as an English language patent family member of German patent document 19 54 942 A.

Consideration of the foregoing in relation to  
this patent application is respectfully requested.

Respectfully submitted,

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*April 16, 1962*  
Clair J. Spittel  
Signature of Person Signing

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEDOCKET NO.  
293/007 Cont. 2APPLICATION NO.  
10/090,113APPLICANT(S)  
Daniel J. Sullivan et al.CONFIRMATION NO.  
3452FILING DATE  
March 1, 2002GROUP  
3736INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|--------------------|----------|-----------------|-------|----------|----------------------------------|
|                     | 4,214,587          | 07/29/80 | Sakura, Jr.     | 128   | 334 R    |                                  |
|                     | 4,418,693          | 12/06/83 | LeVeen et al.   | 128   | 303 R    |                                  |
|                     | 4,459,252          | 07/10/84 | MacGregor       | 264   | 46.9     |                                  |
|                     | 4,503,569          | 03/12/85 | Dotter          | 3     | 1.4      |                                  |
|                     | 4,592,754          | 06/03/86 | Gupte et al.    | 623   | 1        |                                  |
|                     | 4,617,932          | 10/21/86 | Kornberg        | 128   | 334 R    |                                  |
|                     | 4,651,733          | 03/24/87 | Mobin-Uddin     | 128   | 303 R    |                                  |
|                     | 4,665,906          | 05/19/87 | Jervis          | 128   | 92 YN    |                                  |
|                     | 4,665,918          | 05/19/87 | Garza et al.    | 128   | 343      |                                  |
|                     | 4,705,517          | 11/10/87 | DiPisa, Jr.     | 623   | 12       |                                  |
|                     | 4,733,665          | 03/29/88 | Palmaz          | 128   | 343      |                                  |
|                     | 4,748,984          | 06/07/88 | Patel           | 128   | 658      |                                  |
|                     | 4,787,899          | 11/29/88 | Lazarus         | 623   | 1        |                                  |
|                     | 4,795,458          | 01/03/89 | Regan           | 623   | 1        |                                  |
|                     | 4,969,890          | 11/13/90 | Sugita et al.   | 606   | 192      |                                  |
|                     | 5,035,702          | 07/30/91 | Taheri          | 606   | 153      |                                  |
|                     | 5,061,245          | 10/29/91 | Waldvogel       | 604   | 170      |                                  |
|                     | 5,061,275          | 10/29/91 | Wallsten et al. | 623   | 1        |                                  |
|                     | 5,104,399          | 04/14/92 | Lazarus         | 623   | 1        |                                  |
|                     | 5,122,154          | 06/16/92 | Rhodes          | 606   | 198      |                                  |
|                     | 5,147,370          | 09/15/92 | McNamara et al. | 606   | 108      |                                  |
|                     | 5,171,233          | 12/15/92 | Amplatz et al.  | 604   | 281      |                                  |
|                     | 5,180,362          | 01/19/93 | Worst           | 604   | 8        |                                  |
|                     | 5,201,901          | 04/13/93 | Harada et al.   | 606   | 198      |                                  |
|                     | 5,209,731          | 05/11/93 | Sterman et al.  | 604   | 97       |                                  |
|                     | 5,211,658          | 05/18/93 | Clouse          | 623   | 1        |                                  |
|                     | 5,211,683          | 05/18/93 | Maginot         | 128   | 898      |                                  |
|                     | 5,226,429          | 07/13/93 | Kuzmak          | 128   | 898      |                                  |
|                     | 5,256,150          | 10/26/93 | Quiachon et al. | 604   | 171      |                                  |
|                     | 5,275,622          | 01/04/94 | Lazarus et al.  | 623   | 1        |                                  |

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
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293/007 Cont. 2APPLICATION NO.  
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|           |          |                      |     |       |  |
|-----------|----------|----------------------|-----|-------|--|
| 5,287,861 | 02/22/94 | Wilk                 | 128 | 898   |  |
| 5,297,564 | 03/29/94 | Love                 | 128 | 898   |  |
| 5,304,220 | 04/19/94 | Maginot              | 623 | 1     |  |
| 5,306,240 | 04/26/94 | Berry                | 604 | 51    |  |
| 5,316,023 | 05/31/94 | Palmaz et al.        | 128 | 898   |  |
| 5,334,217 | 08/02/94 | Das                  | 606 | 213   |  |
| 5,354,309 | 10/11/94 | Schnepp-Pesch et al. | 606 | 198   |  |
| 5,360,443 | 11/01/94 | Barone et al.        | 623 | 1     |  |
| 5,366,441 | 11/22/94 | Crawford             | 604 | 53    |  |
| 5,387,235 | 02/07/95 | Chuter               | 623 | 1     |  |
| 5,395,349 | 03/07/95 | Quiachon et al.      | 604 | 248   |  |
| 5,397,345 | 03/14/95 | Lazarus              | 623 | 1     |  |
| 5,409,019 | 04/25/95 | Wilk                 | 128 | 898   |  |
| 5,419,324 | 05/30/95 | Dillow               | 128 | 653.1 |  |
| 5,425,765 | 06/20/95 | Tiefenbrun et al.    | 623 | 12    |  |
| 5,429,144 | 07/04/95 | Wilk                 | 128 | 898   |  |
| 5,433,727 | 07/18/95 | Sideris              | 606 | 213   |  |
| 5,437,288 | 08/01/95 | Schwartz et al.      | 128 | 772   |  |
| 5,443,497 | 08/22/95 | Venbrux              | 623 | 1     |  |
| 5,443,499 | 08/22/95 | Schmitt              | 623 | 1     |  |
| 5,451,204 | 09/19/95 | Yoon                 | 604 | 1     |  |
| 5,452,733 | 09/26/95 | Sterman et al.       | 128 | 898   |  |
| 5,456,712 | 10/10/95 | Maginot              | 623 | 1     |  |
| 5,480,423 | 01/02/96 | Ravenscroft et al.   | 623 | 1     |  |
| 5,484,418 | 01/16/96 | Quiachon et al.      | 604 | 167   |  |
| 5,489,295 | 02/06/96 | Piplani et al.       | 623 | 1     |  |
| 5,496,364 | 03/05/96 | Schmitt              | 623 | 1     |  |
| 5,496,365 | 03/05/96 | Sgro                 | 623 | 1     |  |
| 5,507,769 | 04/16/96 | Marin et al.         | 606 | 198   |  |
| 5,509,931 | 04/23/96 | Schmitt              | 623 | 1     |  |
| 5,522,834 | 06/04/96 | Fonger et al.        | 606 | 194   |  |
| 5,522,880 | 06/04/96 | Barone et al.        | 623 | 1     |  |
| 5,545,214 | 08/13/96 | Stevens              | 623 | 2     |  |

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U.S. DEPARTMENT OF COMMERCE  
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APPLICANT(S)

Daniel J. Sullivan et al.

CONFIRMATION NO.

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|  |           |          |                     |     |     |  |
|--|-----------|----------|---------------------|-----|-----|--|
|  | 5,554,152 | 09/10/96 | Aita et al.         | 606 | 7   |  |
|  | 5,562,725 | 10/08/96 | Schmitt et al.      | 623 | 1   |  |
|  | 5,676,670 | 10/14/97 | Kim                 | 606 | 108 |  |
|  | 5,695,504 | 12/09/97 | Gifford, III et al. | 606 | 153 |  |
|  | 5,830,222 | 11/03/98 | Makower             | 606 | 159 |  |
|  |           |          |                     |     |     |  |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | COUNTRY       | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|--------------------|----------|---------------|-------|----------|-------------|----|
|                     |                    |          |               |       |          | YES         | NO |
|                     | 670,239            | 01/06/94 | Australia     | A61F  | 002/06   |             |    |
|                     | 0 539 237 A1       | 04/28/93 | EPO           | A61F  | 2/06     |             |    |
|                     | 0 637 454 A1       | 02/08/95 | EPO           | A61M  | 25/10    |             |    |
|                     | 0 680 734 A2       | 11/08/95 | EPO           | A61F  | 2/06     |             |    |
|                     | 0 680 734 A3       | 01/24/96 | EPO           | A61F  | 2/06     |             |    |
|                     | 0 684 022 A2       | 11/29/95 | EPO           | A61F  | 2/06     |             |    |
|                     | 0 712 614 A1       | 05/22/96 | EPO           | A61F  | 2/06     |             |    |
|                     | 19 54 942 A        | 05/06/70 | Germany       | A61M  | 25/00    |             |    |
|                     | WO 93/00868        | 01/21/93 | PCT           | A61F  | 2/06     |             |    |
|                     | WO 94/06372        | 03/31/94 | PCT           | A61F  | 2/04     |             |    |
|                     | WO 95/14442        | 06/01/95 | PCT           | A61F  | 2/02     |             |    |
|                     | WO 96/01591        | 01/25/96 | PCT           | A61B  | 17/22    |             |    |
|                     | WO 96/01599        | 01/25/96 | PCT           | A61F  | 2/06     |             |    |
|                     | WO 96/18361        | 06/20/96 | PCT           | A61F  | 2/06     |             |    |
|                     | WO 96/22745        | 08/01/96 | PCT           | A61F  | 2/06     |             |    |
|                     | WO 97/13463        | 04/17/97 | PCT           | A61B  | 17/00    |             |    |
|                     | WO 97/13471        | 04/17/97 | PCT           | A61B  | 19/00    |             |    |
|                     | WO 97/27893        | 08/07/97 | PCT           | A61M  | 19/00    |             |    |
|                     | WO 97/27897        | 08/07/97 | PCT           | A61M  | 29/00    |             |    |
|                     | WO 97/27898        | 08/07/97 | PCT           | A61M  | 29/00    |             |    |
|                     | WO 98/08456        | 03/05/98 | PCT           | A61B  | 19/00    |             |    |
|                     | WO 98/16161        | 04/23/98 | PCT           | A61B  | 17/36    |             |    |
|                     | 1 288 033          | 09/06/72 | Great Britain | A61M  | 1/00     |             |    |
|                     | 2 269 104 A1       | 02/02/94 | Great Britain | A61F  | 2/06     |             |    |

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